**Project Design Phase-II**

**Solution Requirements (Functional & Non-functional)**

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| **Date** | 20 October 2022 |
| **Team ID** | PNT2022TMID41757 |
| **Project Name** | Plasma Donor Application |
| **Maximum Marks** | 4 Marks |

**Functional Requirements:**

Following are the functional requirements of the proposed solution

* **Login**

Input: -Username, Password

Output :-Invalid or Update Blood Details, Logout.

* **User Registration**

Input:-Email Address ,Aadhar Card No..

Output:-Successfully Registered.

* **Blood Stock Management**

Input:- Blood Type

Output:- No. of Blood Bottle Available.

* **Reporting**

Input:-Username, Password

Output:-Today’s Report, Month Report, Year Report.

**Non Functional Requirement**

Following are the non- functional requirements of the proposed Solution

**Availability**

* The system should be available at all times.
* In case of a hardware failure.
* It means 24\*7 availability.

**Security**

* The system use SSL (Secure Socket Layer) for all transactions.
* It Should logout automatically after a period of inactivity.

**Reliability**

* System provide the right tools for problem solving.
* In such a way it should be reliable in its operations.